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U. S. Department of Agriculture
Statistical Reporting Service

and
U. S. Department of Commerce
Weather Bureau

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Nebr. Dept. of Agr. & Economic Development
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 5/25/64

Week Ending 5/25/64

WEATHER It was a hot, dry, windy week with some blowing dust. Temperatures averaged 10 to 15 degrees above normal. Beaver City had 100 degrees on Friday. There were a few isolated showers with amounts generally less than 1/4 inch. Heavier thundershowers, local hail, and some tornado activity occurred in the southeast on Saturday evening. Amounts were mostly near 3/4 inch but ranged up to 3.31 inches at Valparaiso.

CROPS The progress of spring plantings advanced rapidly under clear skies and warm temperatures. Corn planting made good progress and by the weekend nearly 80 percent of the crop was in the ground, while normally planting is only 60 percent completed. The seeding of sorghums and soybeans, which one week ago had a mere start, is now more than one-third finished. In some areas seeding is being held up as farmers are waiting for topsoil moisture to be replenished. Germination of the seeds and emergence of the plants has been rapid under the influence of higher temperatures. Planting of dry beans in the Panhandle is expected to get underway soon.

Thinning and blocking operations are underway in several of the early sugar beet fields. Crusting and dry weather have been problems in many of the replanted and late fields. Use of irrigation water has started on some beet acreage.

Most wheat fields have headed and are now in the flowering stage in eastern Nebraska. Wheat in the southwest is generally in the "late boot" stage with a few heads starting to appear. High temperatures and strong winds have caused the wheat to draw heavily on soil moisture supplies. Deterioration of the wheat crop continues in south central counties where a serious deficiency of soil moisture is present. The area affected by lack of moisture is spreading into the southwest where some counties are now reporting a rather serious need for rain. Oats have made rather slow plant growth and this crop is suffering from high temperatures and lack of moisture. It appears that the crop will be heading out on rather short straw.

Harvest of the first cutting of alfalfa is underway. Growth of the crop has been good although dryness is becoming a factor in some areas. In several western areas, grasses still have not made satisfactory growth for normal grazing.

LIVESTOCK Branding of calves continues in the range area. Farmers and ranchers are taking measures to control lice, grubs and other insects on livestock. Spring farrowings are in the final stages with the young pigs generally doing well.

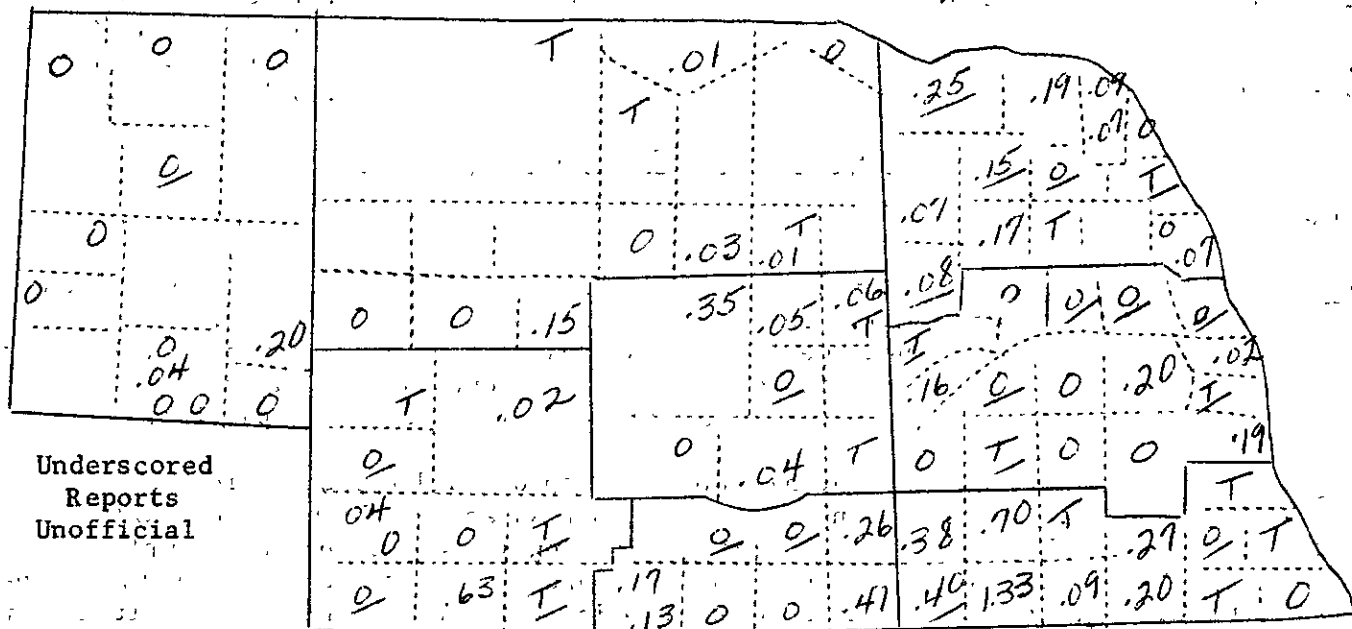
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MAY 25, 1964

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	0	Burwell	.03	Chadron	0
Lincoln	.66	North Platte	.02	Imperial	.16
Norfolk	.17	Valentine	0	Scottsbluff	0
Omaha	.88			Sidney	.02
Sioux City	0				

Precipitation, April 1 - May 22, 1964

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	T	.01	.07	.07	.07	.13	.19	.30
Total since April	3.95	4.77	6.60	3.83	6.43	3.79	2.65	4.84
Normal since April 1	3.85	4.31	4.76	4.61	4.87	4.08	4.63	5.32

PRECIPITATION MAP FOR WEEK ENDING MAY 22, 1964



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

		May 19th		20th		21st		22nd		23rd		24th		25th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	79	46	84	61	90	58	92	64	73	47	76	32	87	51
	Scottsbluff	79	48	83	54	89	57	93	54	79	54	84	37	87	57
	Sidney	74	45	82	50	86	50	90	53	87	52	87	34	83	60
NC	Burwell	85	57	84	55	90	66	92	60	91	67	90	38	76	
	Valentine	79	45	85	61	91	65	97	64	83	51	81	34	80	69
NE	Norfolk	82	61	83	56	89	67	91	67	90	67	87	48	77	56
	Sioux City	85	61	84	57	86	65	90	69	89	72	87	54	77	54
CEN	Grand Island	93	59	85	59	93	69	94	67	87	70	90	47	80	58
EC	Lincoln	92	62	87	67	92	70	91	71	91	70	92	55	75	61
	Omaha	93	68	87	62	93	66	89	68	90	70	85	54	73	55
SW	Imperial	82	49	83	49	87	56	92	55	94	56	91	39	80	59
	North Platte	82	55	83	52	87	60	91	56	89	58	89	38	78	56

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